

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L2	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L3	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L4	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L5	38	(348/283).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L6	350	(((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L11	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L12	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L13	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L14	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L15	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L16	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L17	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L18	38	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L19	24	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L22	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L23	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L25	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L26	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L27	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L29	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L30	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L31	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L32	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L33	37	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L34	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L35	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L36	124	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L37	124	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L38	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L40	164	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L41	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns not ((horizontal adj transfer adj register\$2) and ((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L44	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L46	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L47	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L48	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L49	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L50	350	(((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L51	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L52	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L53	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L54	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L55	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L56	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L57	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L58	24	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L59	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L60	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L61	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L62	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L63	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L64	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L65	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L66	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L67	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

## EAST Search History

L74	164	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L75	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L76	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L91	606	L66 and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L92	114	L66 not L91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L94	3567	(250/208.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L95	204	(257/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L98	204	(257/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L99	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L100	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L101	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L102	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L103	37	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L104	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L105	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L106	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L107	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L109	3567	(250/208.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L110	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L112	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L113	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L114	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L115	164	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L117	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L118	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L119	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L120	98	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L122	24	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L123	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L128	124	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L129	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L131	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L132	37	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L135	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L136	606	L135 and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L140	114	L135 not L136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L142	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L143	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L144	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L145	24	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L147	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L154	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L157	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L160	124	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L162	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L163	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L164	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L166	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32

## EAST Search History

L167	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L168	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L169	0	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L170	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L171	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:32
L173	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L174	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L175	38	(348/283).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L176	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L177	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L178	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L179	350	(((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L180	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L181	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L182	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L183	164	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L184	0	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L185	124	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L186	124	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L187	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L188	38	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L189	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L190	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L191	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L192	350	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L193	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L194	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L195	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L196	3567	(250/208.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L197	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L198	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L199	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L200	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L201	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L202	124	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L203	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L204	164	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L205	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L206	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L207	38	(348/283).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L208	350	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L209	0	(((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L210	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L211	124	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L212	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L213	24	((((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L214	0	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))) not (((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L215	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L216	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L217	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L218	124	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L219	124	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L220	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L221	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L222	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L223	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L224	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L225	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L226	164	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L227	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L228	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L229	158	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L230	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L231	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L232	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L233	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L234	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L235	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L236	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L237	37	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L238	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L239	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L240	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L241	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L242	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L243	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L244	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L245	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L246	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L247	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L248	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L249	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L250	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L251	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L252	38	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L253	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L254	37	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L255	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L256	168	(348/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L257	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L258	24	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L259	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L260	24	(((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L261	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L262	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L263	606	L262 and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L264	114	L262 not L263	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L265	3567	(250/208.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L266	204	(257/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L267	204	(257/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L268	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L269	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L270	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L271	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L272	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L273	164	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L274	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L275	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L276	98	(horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L277	681	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L278	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L279	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L280	37	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L281	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L282	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L283	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L284	350	(((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L285	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L286	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L287	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L288	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L289	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L290	37	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L291	846	accumulat\$4 and transfer adj register\$2 and (even and odd) and (simultanious\$4 or time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L292	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L293	606	L292 and vertical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L294	114	L292 not L293	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L295	2241	horizontal adj shift adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L296	644	horizontal adj transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L297	24	((((348/314).CCLS.) or ((348/322).CCLS.)) and (accumulat\$4 and transfer adj register\$2)) and (accumulat\$4 and transfer adj register\$2 and (even and odd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L298	325	((348/314).CCLS.) or ((348/322).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L299	0	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L300	124	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L301	852	accumulat\$4 and transfer adj register\$2 and (even and odd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L302	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L303	169	(348/314).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L304	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L305	124	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L306	350	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L307	445	(348/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L308	0	09/447,301	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L309	158	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L310	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L311	38	(348/283).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L312	524	horizontal adj shift adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L313	89	((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L314	164	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and columns	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L315	1690	accumulat\$4 and transfer adj register\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L316	765601	accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L317	124	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L318	124	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L319	352	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L320	38	((348/314).CCLS.) or ((348/322).CCLS.) and (accumulat\$4 and transfer adj register\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L321	0	(((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not (((horizontal adj shift adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))) not ((horizontal adj transfer adj register\$2) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L322	57	((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33

## EAST Search History

L323	0	((((horizontal adj shift adj registers) or (horizontal adj transfer adj registers)) and (storage or accumulation)) and odd) and even) and horizontal-horizontal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L324	720	(horizontal adj shift adj registers) or (horizontal adj transfer adj registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L325	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L326	53	(348/323).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L327	155	(348/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L328	350	((348/311).CCLS.) or ((348/317).CCLS.) or ((348/321).CCLS.) or ((348/323).CCLS.) or ((348/283).CCLS.) and accumulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L329	205	horizontal adj transfer adj registers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33
L330	42	(348/321).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 10:33